Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to fysenat@uaf.edu)

**PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)**

<table>
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<tr>
<th>SUBMITTED BY:</th>
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<tbody>
<tr>
<td>Department:</td>
<td>Biology &amp; Wildlife</td>
<td>College/School:</td>
<td>CNSM</td>
</tr>
<tr>
<td>Prepared by:</td>
<td>Dawn Dearinger</td>
<td>Phone:</td>
<td>474-6294</td>
</tr>
<tr>
<td>Email Contact</td>
<td><a href="mailto:dmdearinger@alaska.edu">dmdearinger@alaska.edu</a></td>
<td>Faculty Contact:</td>
<td>Christa Mulder</td>
</tr>
</tbody>
</table>

See [http://www.uaf.edu/uafgov/faculty/cd](http://www.uaf.edu/uafgov/faculty/cd) for a complete description of the rules governing curriculum & course changes.

**PROGRAM IDENTIFICATION:**

<table>
<thead>
<tr>
<th>DEGREE PROGRAM</th>
<th>Biological Sciences</th>
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<tbody>
<tr>
<td>Degree Level:</td>
<td>Ph.D.</td>
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<tr>
<td>(i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)</td>
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A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

Remove all concentrations within the Ph.D. program, with the exception of Wildlife Biology and Conservation.

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

We are not changing any of the requirements for the degree.

C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording, strike through old wording and use complete catalog format)

Graduate Program - Ph.D. Degree
Optional Concentration: Biology, Botany, Wildlife Biology and Conservation, Zoology

D. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

This concentration change will not have any impact on the budget, facilities/space, or faculty.
E. IMPACTS ON PROGRAMS/DEPTS:
What programs/departments will be affected by this proposed action?
Include information on the Programs/Departments contacted (e.g., email, memo)

This proposed concentration change will not have an effect on any other department.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:
Description of the student learning outcomes assessment process.

JUSTIFICATION FOR ACTION REQUESTED
The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

The concentrations currently listed do not have any requirements associated with them, and consequently are not distinct from each other. Students (and most faculty) are not even aware of them until they fill out the graduation paperwork. The only exception is the Wildlife Biology and Conservation concentration, for which there are some differences (e.g., all paperwork goes through the Wildlife Program Chair). We do not have distinct "Zoology" or "Botany" programs, and a concentration called "Biology" within "Biological Sciences" is nonsensical.

APPROVALS:

Signature, Chair, Program/Department of: [Signature] Date 9/27/2010
Biology and Wildlife

Signature, Chair, College/School Curriculum Council for: [Signature] Date 9/28/10
CNSM

Signature, Dean, College/School of: [Signature] Date 9/27/10
CNSM
<table>
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<tr>
<th>Signature, Chair, UAF Faculty Senate Curriculum Review Committee</th>
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